

CLAIMS

1. A mobile terminal apparatus comprising:

electronic mail receiving means for receiving
5 an electronic mail; and

pictograph light driving means for, when a
pictograph exists in the electronic mail received by
the electronic mail receiving means, driving a
pictograph light display portion in a color and
10 pattern registered in advance corresponding to the
pictograph.

2. The mobile terminal apparatus according to
claim 1, further comprising:

15 pictograph light registration means for
registering a lightening color and pattern in
advance corresponding to a pictograph; and

determination means for determining whether or
not the pictograph received by the electronic mail
20 receiving means is the pictograph registered in
advance in the pictograph light registration means,

wherein, if the pictograph is the registered
pictograph, when the electronic mail including the
pictograph is received, the pictograph light display
25 portion is driven by the pictograph light driving

means in the color and pattern registered in advance corresponding to the pictograph.

3. The mobile terminal apparatus according to

5 claim 1, further comprising:

light display setting means for setting switching between a state of driving the pictograph light display portion and a state of not driving the pictograph light display portion,

10 wherein, although the pictograph received by the electronic mail receiving means is the pictograph registered in advance in the pictograph light registration means, only if the light display setting means is set to the state of driving the
15 pictograph light display portion, when the pictograph exists in the pictograph received by the electronic mail receiving means, the pictograph light display portion is driven in the color and pattern registered in advance corresponding to the
20 pictograph.

4. The mobile terminal apparatus according to claim 1, further comprising:

opening/closing determination means for
25 determining whether a cabinet is in a opened state

or in a closed state; and

pictograph display stopping means for, in a state that the opening and closing states of the cover are determined by the opening/closing determination means, when a predetermined operation is performed, forcibly stopping the display of the pictograph light display portion by the pictograph light driving means.

10 5. The mobile terminal apparatus according to claim 4,

wherein, in a case where the cabinet is determined to be in the opened state by the opening/closing determination means, when the cover is charged into the closed state, when switching of a display screen is operated, or when other display competitions occur, the display of the pictograph light display portion by the pictograph light driving means is forcibly stopped, and

20 wherein, in a case where the cabinet is determined to be in the closed state, when a camera key is manipulated, when a memo key is manipulated, or when other display competitions occur, the display of the pictograph light display portion by
25 the pictograph light driving means is forcibly

stopped.

6. The mobile terminal apparatus according to any one of claims 1 to 5, wherein the pictograph light display portion is a light emitting diode disposed on the cabinet.

7. The mobile terminal apparatus according to any one of claims 1 to 5, wherein the pictograph light display portion is a display portion for displaying the electronic mail.

8. The mobile terminal apparatus according to any one of claims 1 to 5, wherein the pictograph light display portion is a sub display portion disposed on the cabinet.

9. A mobile terminal apparatus comprising:
displaying means for displaying an electronic mail list;

electronic mail selection means for selecting an arbitrary electronic mail from the electronic mail list displayed on the displaying means; and

pictograph light driving means for, when a pictograph registered in advance exists in a main

text of the electronic mail selected by the
electronic mail selection means, driving a
pictograph light display portion in a color and
pattern corresponding to the pictograph,

5 wherein, when the electronic mail including the
pictograph registered in advance is selected by the
electronic mail selection means, the pictograph
light display portion is driven in the color and
pattern the pictograph by the pictograph light
10 driving means.

10. A mobile terminal apparatus comprising:

 displaying means for displaying an electronic
mail list;

15 electronic mail selection means for selecting
one electronic mail from the electronic mail list
displayed on the displaying means;

 changing means for, in a state where a main
text of the electronic mail selected by the
20 electronic mail selection means is displayed,
changing the main text of the displayed electronic
mail into a main text of a separate electronic mail;
 pictograph light driving means for, when the
main text of the electronic mail is changed into the
25 main text of the separate electronic mail by the

changing means, if a pictograph registered in
advance exists in the separate electronic mail after
the changing thereof, driving the pictograph light
display portion in a color and pattern corresponding
5 to the pictograph.

11. The mobile terminal apparatus according to
claim 10, further comprising:

pictograph light driving means for, in a state
10 where a main text of the electronic mail is
displayed, determining whether or not a
predetermined pictograph exists in the displayed
electronic mail and, if the pictograph exists,
driving the pictograph light display portion in a
15 color and pattern corresponding to the pictograph.

12. A mobile terminal apparatus comprising:

editing screen displaying means for displaying
an editing screen of an electronic mail;

20 electronic mail writing means for, in a state
where the editing screen is displayed by the editing
screen displaying means, writing the electronic
mail; and

pictograph light driving means for, when a
25 pictograph registered in advance in pictograph light

registration means is used during the wiring of the electronic mail by the electronic mail writing means, driving the pictograph light display portion in a color and pattern corresponding to the used
5 pictograph.

13. The mobile terminal apparatus according to claim 12, wherein, every time that the pictograph registered in advance in the pictograph light
10 registration means is used during the wiring of the electronic mail, the pictograph light driving means drives the pictograph light display portion in the color and pattern corresponding to the used pictograph.

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14. The mobile terminal apparatus according to claim 12 or 13, further comprising:

means for, when the editing screen is terminated during the writing of the electronic mail
20 by the electronic mail writing means, forcibly stopping the display of the pictograph light display portion by the pictograph light driving means.

15. The mobile terminal apparatus according to
25 claim 12 or 13, further comprising:

means for, when a separate event other than the display of the pictograph light display portion by the pictograph light driving means occurs during the writing of the electronic mail by the electronic mail writing means, displaying the separate event on the pictograph light display portion with a priority to the driving of the pictograph light display portion by the pictograph light driving means.

10 16. A mobile terminal apparatus comprising:

previewing means for displaying an electronic mail in order to check a content of the electronic mail in advance,

wherein, when the electronic mail is displayed by the previewing means, if a pictograph registered in advance exists in the electronic mail, a pictograph light display portion is driven in a color and pattern corresponding to the pictograph.

20 17. The mobile terminal apparatus according to any one of claims 1 to 16, wherein a plurality of the registered pictographs and the colors and patterns corresponding thereto are arbitrarily set.

25 18. The mobile terminal apparatus according to any

one of claims 1 to 17, wherein the pictograph light driving means checks the content of the electronic mail and, every time that the pictograph registered in advance exists in the electronic mail, drives the
5 pictograph light display portion in the color and pattern corresponding to the checked pictographs in a sequential manner thereof.